



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Persons Injured	Estimated Damage Property	Crops	Character of Storm
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### OHIO, North

OHZ003-006>014-  
017>023-027>033-  
036>038-047

Lucas - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron -  
Medina - Summit - Portage - Trumbull - Wyandot - Crawford - Richland - Ashland - Wayne - Stark - Mahoning - Marion -  
Morrow - Holmes - Knox

01	0000EST	0	0	200M	Drought
30	2359EST				

Drought conditions continued across most of northern Ohio during September. Widespread heavy rain occurred on the 29th but did little to help crop conditions. For the month, only 1.63 inches of rain fell in Mansfield making it the 9th driest September on record. Of the 1.63 inches, 1.14 inches fell on the 29th. Even with an inch of rain on the 29th, both Toledo and Cleveland finished with below two inches of rain for the month. Losses from reduced crop yields are estimated at \$200 million for northern Ohio alone.

Wyandot County  
Upper Sandusky

06	1610EST	0	0		Funnel Cloud
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Law enforcement officials spotted a funnel cloud two miles northwest of Upper Sandusky moving southeast at approximately 15 mph. The funnel persisted for several minutes but did not ever come in contact with the ground.

Stark County  
Canton

06	1730EST	0	0	50K	Thunderstorm Wind
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Several trees downed. One tree landed on a house and garage. The house sustained broken windows and minor damage roof. The garage and an adjoining deck were destroyed.

Stark County  
Canton

06	1745EST 1815EST	0	0	20K	Flash Flood
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Up to two and one half inches of rain fell in about an hour causing street flooding throughout Canton. Two cars were trapped in three feet of water at the intersection of 15th Street and Yale Street.

Ottawa County  
Port Clinton

10	0830EST	0	0		Waterspout
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A waterspout was sighted on Lake Erie approximately 2 miles offshore from the Camp Perry military installation or about 10 miles northwest of Port Clinton. No damage was reported.

Lake County  
Mentor

10	0845EST	0	0		Waterspout
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A waterspout was sighted on Lake Erie approximately five miles offshore from Mentor. No damage was reported.

Lake County  
Redbird

16	1705EST	0	0		Waterspout
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A waterspout was sighted on Lake Erie just offshore from Redbird. No damage was reported.

Medina County  
Medina

29	1145EST	0	0	5K	Thunderstorm Wind
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Two trees downed on the southwest side of Medina.

Knox County  
Mt Vernon

29	1203EST	0	0	5K	Thunderstorm Wind
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Several large trees downed.

Wayne County  
Wooster

29	1210EST	0	0	10K	Thunderstorm Wind
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A large tree and several power poles were downed.

Ashland County  
Central Portion to  
Countywide

29	1215EST	0	0	15K	Thunderstorm Wind
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Trees downed in and around Ashland and also to the south of Jeromesville.



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### OHIO, North

#### **Holmes County**

<b>Stillwell</b>	29	1300EST			0	0	5K	Thunderstorm Wind
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Many trees downed in and around Stillwell.

#### **Geauga County**

<b>Chardon</b>	29	1400EST			0	0	5K	Thunderstorm Wind
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Two trees downed just north of Chardon.

#### **Lake County**

<b>Madison</b>	29	1405EST			0	0	200K	Thunderstorm Wind
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Several dozens trees downed. Seven homes suffered minor roof and structural damage from fallen trees. An additional home suffered major structural damage when a twelve ton tree fell on the roof of an upstairs bedroom. The roof over the bedroom was destroyed and one of the exterior walls was split by the tree. The split in the wall allowed heavy thunderstorms rains to spill into the ground level of the house causing significant water damage. The remaining walls of the home were bowed by the weight of the tree. Two barns and seven cars were also damaged by fallen trees.

#### **Stark County**

<b>Hartville</b>	29	1432EST			0	0	15K	Hail (0.88)
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#### **Stark County**

<b>Waynesburg</b>	29	1500EST			0	0	5K	Hail (0.75)
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#### **Ashtabula County**

<b>Countywide</b>	29	1530EST			0	0	40K	Thunderstorm Wind
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Trees and power lines downed throughout the county. A fallen tree destroyed a car in Ashtabula.

#### **Portage County**

<b>Countywide</b>	29	1530EST			0	0	10K	Thunderstorm Wind
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Trees downed throughout the county including several in Edinburg.

#### **Trumbull County**

<b>Niles</b>	29	1545EST			0	0	10K	Thunderstorm Wind
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Several trees downed.

### PENNSYLVANIA, Northwest

#### **PAZ001>003**

#### **Northern Erie - Southern Erie - Crawford**

01	0000EST			0	0		Drought
30	2359EST						

Drought conditions persisted during the month of September. Heavy rains fell toward the end of the month but that did little to help crop conditions. Actual monetary losses from reduced crop yields will not be known until after the fall harvest.

#### **Erie County**

<b>Countywide</b>	29	1615EST 1645EST			0	0	70K	Thunderstorm Wind
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Thunderstorms winds estimated at 65 to 75 mph downed trees and large limbs throughout the county. At least 20 trees were downed in Corry. A house in Corry was slightly damaged by a tree and two cars were crushed by fallen trees.

#### **Crawford County**

<b>Meadville</b>	29	1700EST 1800EST			0	0	10K	Flood
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Thunderstorms dumped up to two inches of rain in less than an hour. Flooding was reported on many streets in Meadville with water up to two feet deep in some locations. Several cars were briefly stranded by the high water.



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### PENNSYLVANIA, Northwest

#### Erie County

##### Erie

29	1700EST 1730EST				0	0	20K		Flood
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Up to three inches of rain fell early in the evening causing flooding on roadways and in low lying areas. Two cars were trapped in four feet of water underneath a railroad viaduct near the intersection of East 15th Street and Paradise Street on Erie's east side. Two people inside one of the vehicles had to be rescued by firefighters. Officially, 2.99 inches of rain fell at Erie International Airport on the 29th.

#### Crawford County

##### Countywide

29	1730EST				0	0	50K		Thunderstorm Wind
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Thunderstorm winds estimated at 65 to 75 mph downed trees throughout the county. A house in Corry was slightly damaged by a fallen tree and cars in Corry and Titusville were destroyed by trees.